AFIT's ISEERB--Approved

Air Quality Management Course Env 531

Western Region Roundtable

14 Nov 02

Air Force Institute of Technology

Civil Engineer and Services School

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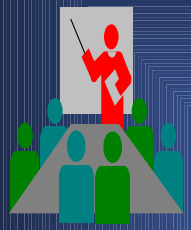
CIVIL ENGINEER AND SERVICES SCHOOL

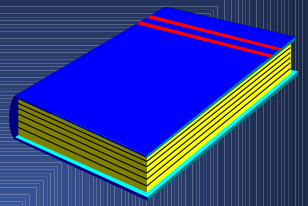
MISSION:

Develop and deliver civil engineer, environmental, and services professional continuing education; and provide consultation in support of U.S. aerospace



Civil Engineer and Services School

AIR FORCE INSTITUTE OF TECHNOLOGY

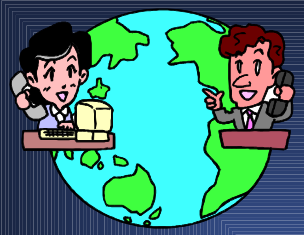


Environmental Education

- **Professional Continuing Education**
  - **Env 531 Air Quality Management**
- **Onsite Environmental Education**
- **Environmental Education Center (EEC)**

Interservice Environmental Education Review Board (ISEERB)

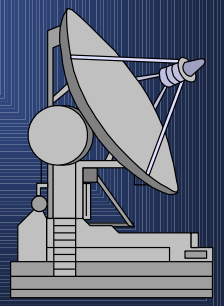
- Promote efficient, cost-effective, quality environmental education and training
  - Defense Components and US Coast Guard
- Three processes to provide a basic foundation for ISEERB decisions
  - Training need identification
  - Training/curriculum development
  - Training delivery

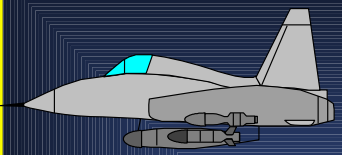


AFIT Courses

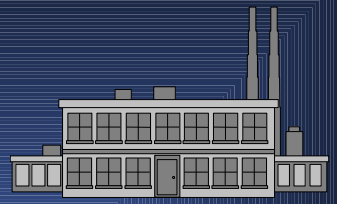
- **ISEERB-Approved Courses:**
  1. **ENV 531, Air Quality Management ***
  2. **ENV 022, Pollution Prevention Program Ops & Management**
  3. **ENV 020, Env. Compliance Assessment**
- **Other AFIT Courses:**
  - **http://cess.afit.edu/**

*** Resident Only Course**





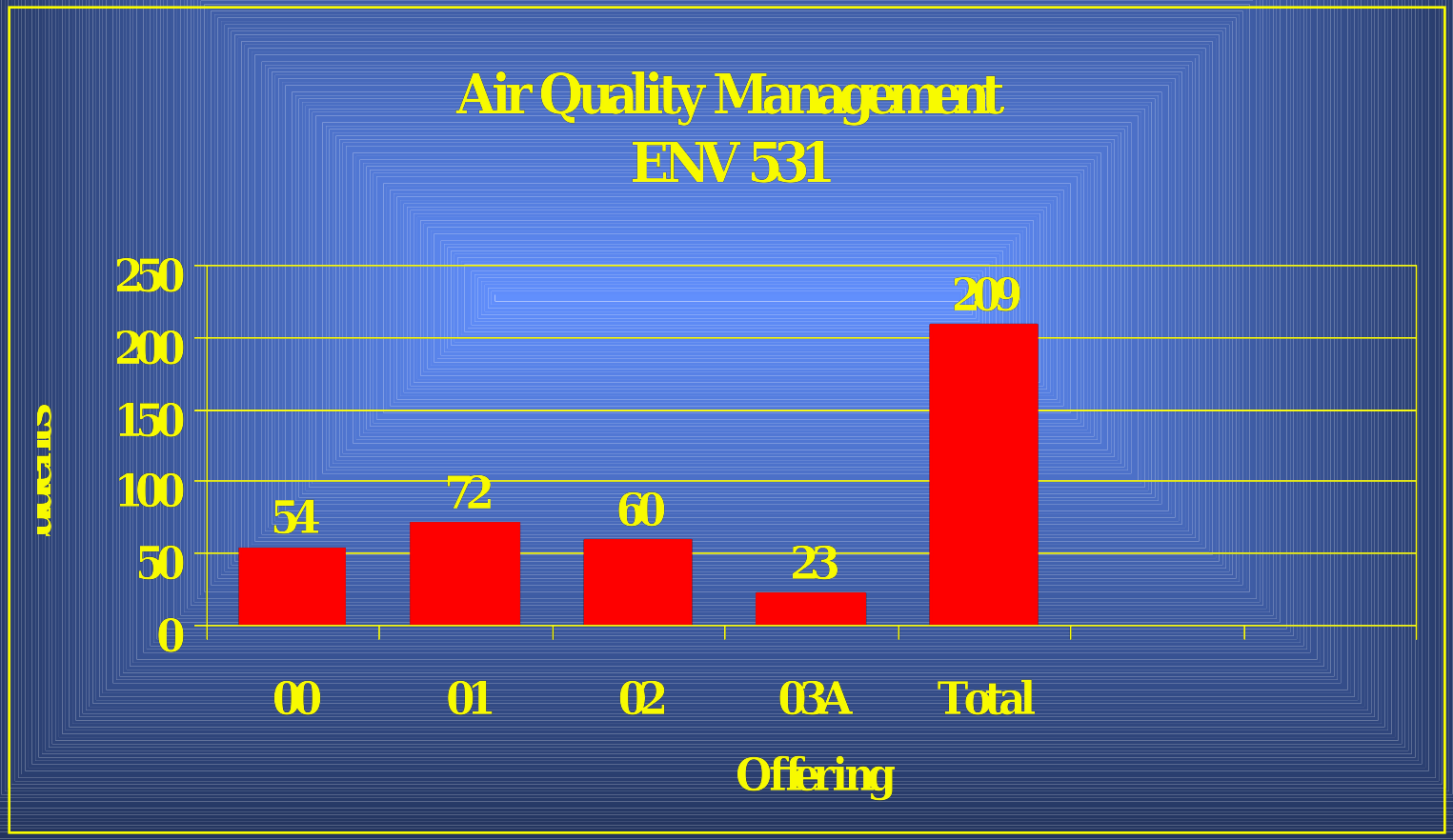
Air Quality Management-- ENV 531



- **ISSUE:**
  - **1990 CAA Amendments have changed the way we do business on DOD installations**

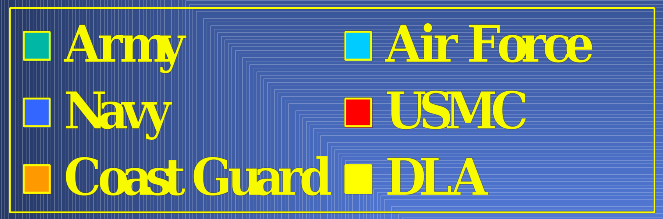
- **DESCRIPTION:**
  - **Technical & regulatory requirements for installation air quality management**
  - **Topics include: air modeling, permitting, and air regulations and enforcement.**

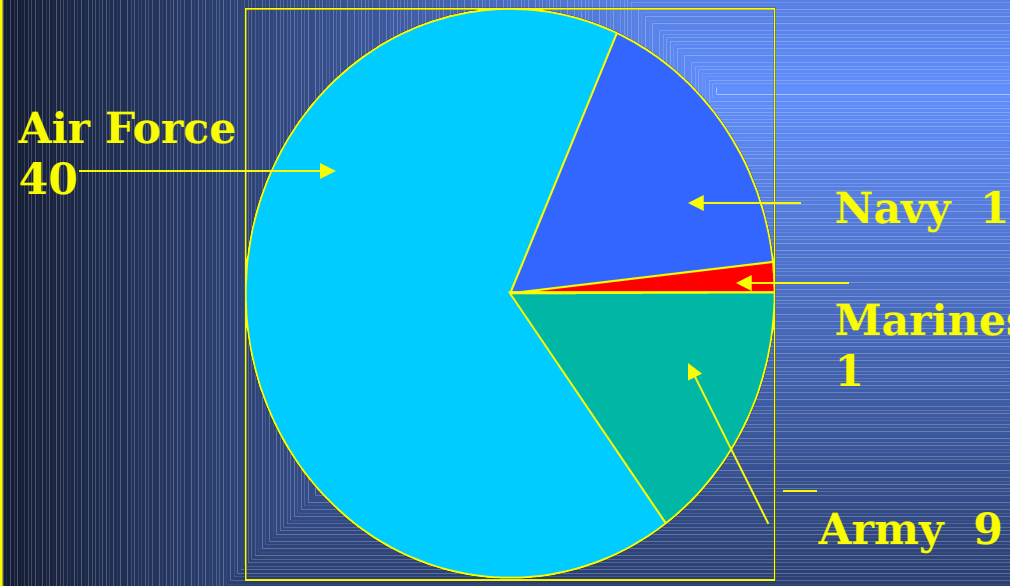
Env 531 Attendance



ENV 531 Air Quality Management

 # Attendees by Service





Service Critique Response

Army	4.78
Air Force	4.59
Navy	4.33
USMC	5.00
USCG	N/A
DLA	N/A
Overall	4.68

FY 02

3 resident offerings

Air Quality--Primary Audience

- Installation Air Program Manager

- Navy Regional Program Manager

Air Quality-- Secondary Audience

- Army/Air Force Compliance Chiefs
- AF Environmental Flight Chiefs
- DOD and Navy Regional Environmental Coordinators (RECs)
- Air Force Regional Environmental Officer (REO)
- Command Air Quality Managers
- Unit Environmental Coordinators (UECs)

Air Bodies of Knowledge

- **Legal Perspective**
- **DOD/Service Program Policy**
- **Budget**
- **Environmental Compliance/Audits**
- **Contracting**
- **Title V Permits**

Air Bodies of Knowledge (cont)

- **Process Management Techniques**
- **Regulatory**
- **Program Management Tools**

Lessons

- NESHAPs
- Title V and Emission Inventories
- Environmental Chemistry
- NEPA/Conformity
- Dispersion Modeling
- Legal Perspective
- Contracting
- Exercises/Homework
- Case Studies
- Field Trip
- New Source Review

- **ISEERB-APPROVED COURSE**
- **COURSE DATES**
  - **ENV531-03B: 2-6 Jun 03 (R)**

(R) INDICATES RESIDENT COURSE OFFERING

Quotas for Env 531

- Army currently has two quotas guaranteed for Env 531
- Quotas re-looked at start of each fiscal year
  - –Adjusted based on prior year attendance

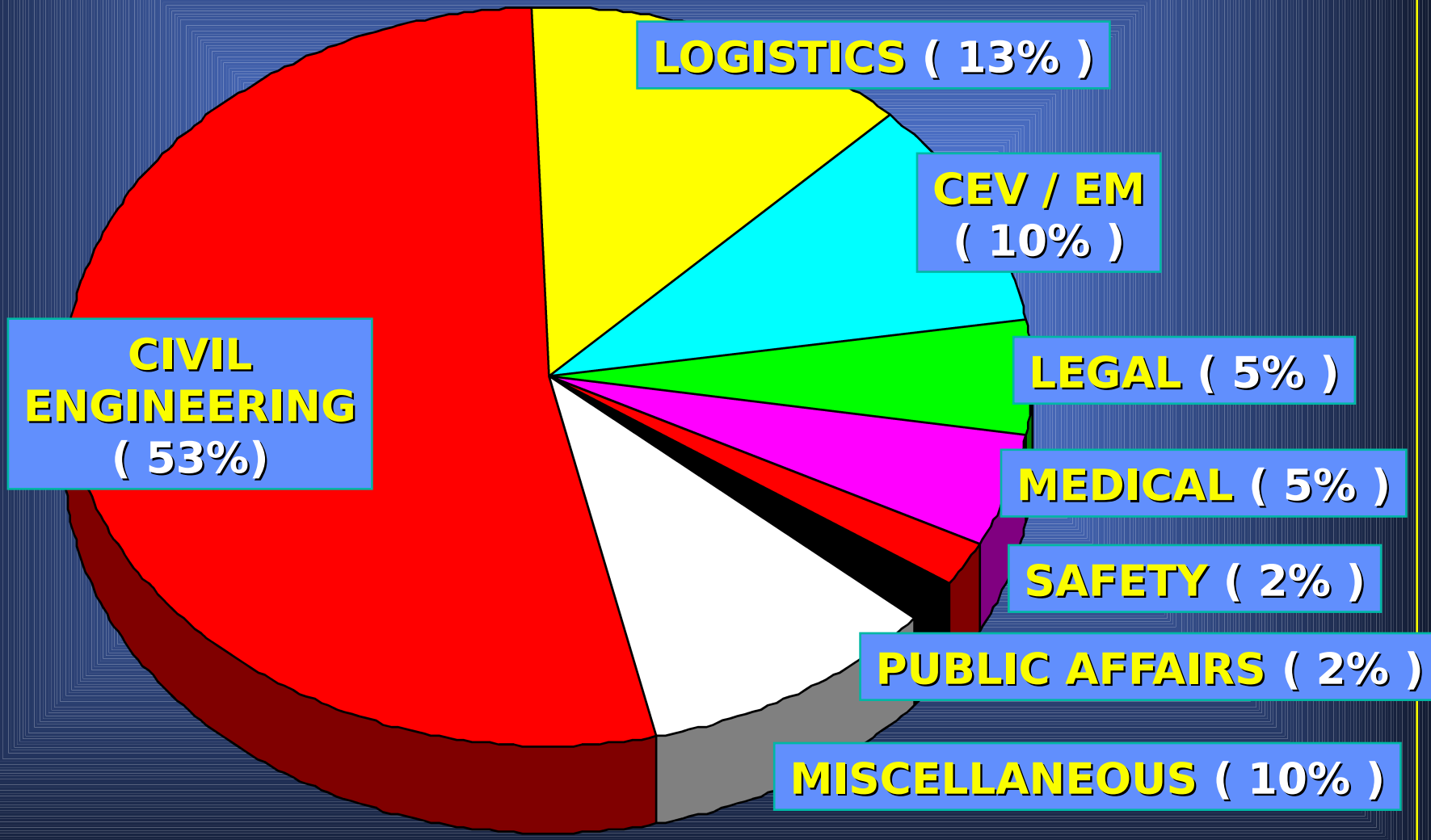
AFIT Courses--How to Apply

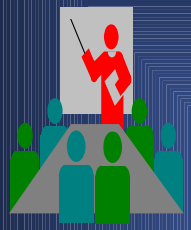
- Submit DD Form 1556 through your unit training manager to Command/Claimant
  - Submit to AFIT for resident courses
  - Submit to education center for satellite (USN-copy CECOS)
- Satellite Courses – Each site must submit
  - Downlink request
  - Student registration (rosters & DDForm 1556)
  - Additional information is at http://dl.afit.edu/administration.htm

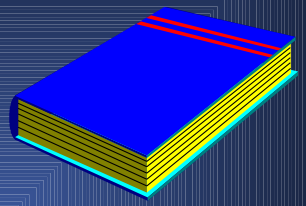
AFIT Courses--How to Apply

- Costs:
  - USA, USN, USMC, and DLA students:
    - No tuition costs
    - Organization pays travel & per diem
  - USAF students:
    - No costs for tuition, travel, or per diem
  - Contractors
    - $242 per day tuition cost (letter of indemnification required)
    - Contractor pays travel & per diem

ENVIRONMENTAL STUDENT DISTRIBUTION







Environmental Education

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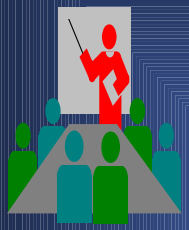
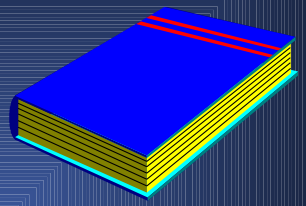
…. AFIT Onsite Courses

- Broadcast does not reach Pacific Region
- Travel time and expense limit educational opportunities in Pacific Region
- Several courses offered and students rotate
- Courses open to all services in Pacific:
  - GUAM (2002)--
    - Programming, UEC, ECA, HMMP
- Onsite for ISEERB approved





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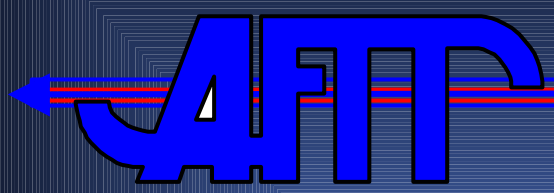
ENVIRONMENTAL EDUCATION CENTER (EEC)

- Courses offered by EPA, universities, and contractors.
- Available to USAF only.
- EXAMPLES
  - HAZWOPER Training (EPA)
  - Env. Regulations for Non-Lawyers (Navy)
  - Groundwater Modeling (Universities)
- More info: DSN 785-0381, Comm (513) 255-0381

SUMMARY

- **Environmental Education is critical to quality environmental management throughout the DoD.**
- **AFIT Can Meet Your Education Needs**
  - **ISEERB-Approved Courses**
    - **Env 531- Air Quality Management**
  - **On-Site Courses Available**



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